

Closed Topic Search

Enter terms
Search

[Reset](#) Sort By: Close Date (descending)

- [Relevancy \(descending\)](#)
- [Title \(ascending\)](#)
- [Open Date \(descending\)](#)
- [Close Date \(ascending\)](#)
- [Release Date \(descending\)](#)

NOTE: The Solicitations and topics listed on this site are copies from the various SBIR agency solicitations and are not necessarily the latest and most up-to-date. For this reason, you should visit the respective agency SBIR sites to read the official version of the solicitations and download the appropriate forms and rules.

Displaying 71 - 80 of 178 results



[1. 8.4.4W-P: Rip Current Sensor and Warning System](#)

Release Date: 11-13-2013Open Date: 11-13-2013Due Date: 01-29-2014Close Date: 01-29-2014

Summary: An average of 60,000 water rescues occur every year in the United States and 80% of them are due to rip currents. What is needed is a system that can detect the presence of rip currents, or dangerous longshore currents, and convey this information to the public in real-time. Innovation is needed to make the system efficient, tamper proof and cost-effective in all water environments. The s ...

SBIR Department of CommerceNational Oceanic and Atmospheric Administration

[2. 8.4.5R,W-P: Unmanned Aircraft System-Borne-Atmospheric and Sea Surface Temperature \(SST\) Sensing](#)

Release Date: 11-13-2013Open Date: 11-13-2013Due Date: 01-29-2014Close Date: 01-29-2014

Summary: Weather observations of atmospheric temperature, pressure, moisture, wind speed and wind direction in the atmospheric boundary layer are extremely important for a better understanding of how the detailed interactions of the atmosphere and the ocean influence the development of high impact weather events such as hurricanes and other storms at sea. Improving this understanding of air-sea in ...

SBIR Department of CommerceNational Oceanic and Atmospheric Administration

[3. DHP14-001: Reducing the Burden on Military Tactical Networks by Lowering the Impact of Digital Medical Image Transmissions](#)

Release Date: 11-20-2013 Open Date: 12-20-2013 Due Date: 01-22-2014 Close Date: 01-22-2014

OBJECTIVE: Seek methodologies and emerging technologies to reduce the burden on the military's tactical networks derived from the transmission of digital medical imagery.

DESCRIPTION: Recent military conflicts and humanitarian relief operations have placed new demands on healthcare providers in terms of providing medical diagnoses for injuries from remote locations as part of an ever-expanding ...

SBIR Department of Defense Defense Health Program

[4. DHP14-002: Computer-Generated, Synthetic Medical Images and Complex Narratives for Use in Healthcare Informatics Research](#)

Release Date: 11-20-2013 Open Date: 12-20-2013 Due Date: 01-22-2014 Close Date: 01-22-2014

OBJECTIVE: As a first objective, conduct basic and applied research surrounding new technologies to computer-generate completely synthetic, complex, medical text narratives for subsequent use in clinical informatics research and healthcare information technology feasibility studies. As a second objective, conduct basic and applied research surrounding new technologies to computer-generate complete ...

SBIR Department of Defense Defense Health Program

[5. DHP14-003: Mobile Application for Improved Sleep through Sleep Hygiene Training Feedback](#)

Release Date: 11-20-2013 Open Date: 12-20-2013 Due Date: 01-22-2014 Close Date: 01-22-2014

OBJECTIVE: Design, develop and deploy a mobile application which provides sleep hygiene training feedback and cueing to improve sleep quantity and quality. DESCRIPTION: The U.S. Army Surgeon General has defined the Performance Triad as a component to improve the readiness and resiliency of U.S. Army personnel (Bermudez, 2013; USAPHC Public Affairs Office, 2012). The components of the Triad are ...

SBIR Department of Defense Defense Health Program

[6. DHP14-004: Rapid Indicator of Potential for Weight Gain/Loss & Trending](#)

Release Date: 11-20-2013 Open Date: 12-20-2013 Due Date: 01-22-2014 Close Date: 01-22-2014

OBJECTIVE: Develop a commercial; off the shelf test for daily assessing an individual's biochemical modality for weight loss or gain potential before the weight change is observable (as measured on a scale in pounds). DESCRIPTION: Problem: Obesity in soldiers impacts operational readiness of personnel, increases in health care costs for treating obesity in active duty & retired soldiers, inc ...

SBIR Department of DefenseDefense Health Program

7. [DHP14-005: Development of a Multiplex Bioassay for Early Predictors of Multiple Organ Injury](#)

Release Date: 11-20-2013Open Date: 12-20-2013Due Date: 01-22-2014Close Date: 01-22-2014

OBJECTIVE: Define and develop existing, validated, pre-clinical biomarkers of organ-specific injury that correlate with diverse types of injury to include but not limited to systemic toxicity. Define and resolve issues involved with the use of a diverse set of biomarkers with a single multiplexed methodology. Define and resolve issues related to the isolation and use of diverse biological sampl ...

SBIR Department of DefenseDefense Health Program

8. [DHP14-006: Application of a Wireless Finger-mounted Ultrasound Transducer and Imaging Platform](#)

Release Date: 11-20-2013Open Date: 12-20-2013Due Date: 01-22-2014Close Date: 01-22-2014

OBJECTIVE: The objective of this topic is to develop and demonstrate a wearable finger-mounted ultrasound transducer and ultrasound imaging platform that uses wireless connectivity for image display and operator interface functions on common commercially available hand held platforms. Medics in isolated environments are now conducting FAST exams in the field to determine internal injuries before ...

SBIR Department of DefenseDefense Health Program

9. [DHP14-007: Non-Invasive, Head-Mounted Measures of Vestibular Function](#)

Release Date: 11-20-2013Open Date: 12-20-2013Due Date: 01-22-2014Close Date: 01-22-2014

OBJECTIVE: Develop and test a single head-mounted device capable of measuring vestibular function to include assessment of vestibular-ocular, vestibular-auricular, vestibular-perceptual and vestibular spinal reflexes. DESCRIPTION: Dizziness and vertigo are common in nearly all reported studies of mTBI and contribute disproportionately to disability (Terrio et al., 2009). The 2009 in-theater I ...

SBIR Department of DefenseDefense Health Program

10. [DHP14-008: Mobile Applications/Web-Based Management Solutions for Hearing Injuries](#)

Release Date: 11-20-2013Open Date: 12-20-2013Due Date: 01-22-2014Close Date: 01-22-2014

OBJECTIVE: Develop a mobile, web-based application that assists/guides patients with hearing loss and tinnitus through aural rehabilitation therapy (improving signal identification and speech in noise function) and provides tinnitus management. The program will identify

best practice applications for servicemen struggling to habituate to the effects of hearing loss and tinnitus. Possible solutions ...

SBIR Department of DefenseDefense Health Program

- [First](#)
- [Previous](#)
- ...
- [4](#)
- [5](#)
- [6](#)
- [7](#)
- [8](#)
- [9](#)
- [10](#)
- [11](#)
- [12](#)
- ...
- [Next](#)
- [Last](#)

```
jQuery(document).ready( function() { (function ($) { $('#edit-keys').attr("placeholder", 'Search Keywords'); $('span.ext').hide(); })(jQuery); });
```